

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> <b>(37 CFR 1.63)</b> <input type="checkbox"/> Declaration Submitted with Initial Filing <input checked="" type="checkbox"/> Declaration Submitted After Initial Filing surcharge) (37 CFR 1.6(e))	ATTORNEY DOCKET NUMBER	920602-99276
	FIRST NAMED INVENTOR:	Benjamin Morris Gordon, et al.
	<b>COMPLETE IF KNOWN</b>	
	Application Number	10/ 531, 009
	Filing Date	
	Art Unit	
	Examiner Name	

**I HEREBY DECLARE THAT:**

Each inventor's residence, mailing address, and citizenship are as stated below next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Controller for a Synchronous Motor

(Title of Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 11/06/2003 as United States Application Number or PCT International

Application Number PCT/GB2003/004762 amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	COUNTRY	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO
PCT/GB2003/004762	International	November 6, 2003	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
0226317.6	Great Britain	November 9, 2002	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

# DECLARATION - Utility or Design Patent Application

Direct all correspondence to: ☒ below

Customer Number 23644

or

☐ Correspondence address

NAME

ADDRESS

CITY

STATE

ZIP

COUNTRY

TELEPHONE

FAX

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## NAME OF SOLE OR FIRST INVENTOR

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any] Benjamin Morris

Family Name

or Surname Gordon

Inventor's  
Signature

*Benjamin Morris*

Date: 23/5/2005

Residence: Great Britain

State:

Country:

Citizenship: Great Britain

Mailing Address: 95 Fishers Lane,  
Cherry Hinton,

City: Cambridge GBN

State:

Zip CB1 9HL

Country: Great Britain

## NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any] Robert Owen

Family Name

or Surname Bower

Inventor's  
Signature

*Rob Bower*

Date: 17/05/2005

Residence: Great Britain

State:

Country:

Citizenship Great Britain

Mailing Address 56 Bartlow Road,  
Linton GBN

City Cambridgeshire

State

Zip CB1 6LY

Country Great Britain

☐ Additional inventors or a legal representative are being named on \_\_ supplemental sheet(s) PTO/SB/02A or 02LR are attached

DOCKET NO. 920602-99276  
 CUSTOMER NO. 23644

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of: )  
 )  
 Benjamin Morris Gordon, et al. )  
 )  
 Serial No.: 10/531,009 ) Group Art Unit:  
 )  
 Filed: )  
 )  
 Title: Controller for a Synchronous Motor ) Examiner:  
 )  
 )

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**POWER OF ATTORNEY FOR  
 PATENT APPLICATION**

Cambridge Consultants Limited, a corporation having principal offices at:

**Science Park  
 Milton Road  
 CB4 0DW  
 Cambridge**

the owner by assignment of the entire right, title and interest to the invention for Controller for a Synchronous Motor, and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, by virtue of the assignment (check as applicable)

- ☒ Recorded Concurrently Herewith  
☐ Recorded on \_\_\_\_\_  
☐ Recorded at Reel \_\_\_\_\_ Frame \_\_\_\_\_  
☐ Copy Attached

hereby appoints the attorneys and/or agents associated with Customer Number 23644 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith as its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

All communication regarding this application should be directed to: William M. Lee, Jr., (312) 214 - 4800.

The undersigned is the representative for the Assignee of the entire right, title and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

AT Richardson  
Date: 24 May 2005

A T RICHARDSON  
Name: DIRECTOR.  
Title: